Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 028433-012	APPLICATION NO. Unassigned	
FIRST INFORMATION DISCLOSURE	APPLICANT Shigeki MAEKAWA et al.		
STATEMENT BY APPLICANT	FILING DATE September 11, 2003	GROUP Unassigned	

Examiner Initials VN VN VN VN VN VN	Document Number 6,069,481 4,954,878 5,691,041	Kind Code (if known)	Name of Patentee or Applica of Cited Document	nt	Date	
V N V N	4,954,878 5,691,041	-	Mateurnura		Issue/Publication Date (MM-DD-YYYY)	
V N V N	5,691,041		Matsumura		05-2000	
VN	5,691,041		Fox et al.		09-1990	
			Frankeny et al.		11-1997	
VN	5,475,317		Smith		12-1995	
	5,892,245		Hilton		04-199	9
Examiner	Document	Kind Code	REIGN PATENT DOCUMENTS	Date of Publication		slation
Initials	Number	(if known)	Country Japan	(MM-DD-YYYY) 08/07/1998	Yes	T X
VN VN	10-208835 2000-91048		Japan	03/31/2000	+-	l x
	Inclus	de name of autho	ATENT LITERATURE DOCUMENTS r (in CAPITAL LETTERS), title of the article (wh	en appropriate), title of	the	
Examiner Initials	Item (boo	ok, magazine, jou	rnal, serial, symposium, catalog, etc.), date, pag publisher, city and/or country where publisher	je(s), volume-issue nuπ	nber(s),	
	ruch 1					

Signature Considered Considered United U.G. Considered Considered Whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.